Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

Claims 1-20 (Previously cancelled)

21. (Currently amended) A method of melt processing a polypropylene blend, the method comprising providing a ~~multimodal~~ bimodal polypropylene blend in a molten state, said blend comprising from 50 to 70 wt.% of a first high molecular weight fraction and from 50 to 30 wt.% of a second low molecular weight fraction and having a melt dispersion index of from 8 to 70 and a ratio Mz/Mn of at least 10 thereby enhancing a compromise between melt strength and drawability, and processing the blend in the melt by drawing and cooling the blend to form a solid product.

22. (Previously presented) A method according to claim 21 wherein the dispersion index is greater than 15.

23. (Previously presented) A method according to claim 21 wherein the ratio of Mz/Mn is from 50-150.

24. (Previously presented) A method according to claim 23 wherein the dispersion index is greater than 15.

25. (Cancelled)

26. (Cancelled)

27. (Previously presented) A method according to claim 21 wherein the blend comprises from 55 to 60 wt.% of the first fraction and from 45 to 35 wt.% of the second fraction.

28. (Currently amended) ~~A method according to claim 21~~ A method of melt processing a polypropylene blend, the method comprising providing a multimodal polypropylene blend in a molten state, said blend having a melt dispersion index of from 8 to 70 and a ratio Mz/Mn of at least 10 thereby enhancing a compromise between melt strength and drawability, and processing the blend in the melt by drawing and cooling the blend to form a solid product wherein the blend has been formed by reactive extrusion of a mixture of at least two fractions together with a mixture of a chain scission agent and a chain grafting agent.

29. (Previously presented) A method according to claim 28 wherein the chain scission agent comprises 2,5-dimethyl-2,5-di(tert-butylperoxy) hexane.

30. (Previously presented) A method according to claim 28 wherein the chain grafting agent is selected from the group consisting of allyl methacrylate and divinyl benzene.

31. (Cancelled)

32. (Cancelled)

33. (Cancelled)

34. (Cancelled)

35. (Cancelled)

36. (Currently amended) A multimodal polypropylene blend according to claim ~~35~~ 42 wherein the dispersion index is greater than 15.

37. (Currently amended) A ~~multimodal polypropylene blend according to claim 33~~ polypropylene blend useful in melt processing and providing for enhancing a compromise between melt strength and drawability, said blend having a dispersion index of at least 8 and a ratio Mz/Mn of at least 10, wherein the blend is bimodal and comprises from 50 to 70 wt.% of a first high molecular weight fraction and from 50 to 30 wt.% of a second low molecular weight fraction.

38. (Previously presented) A multimodal polypropylene blend according to claim 37 wherein the ratio of the melt flow indexes of the first and second fractions is at least 5.

39. (Previously presented) A multimodal polypropylene blend according to claim 37 wherein the blend comprises from 55 to 65 wt.% of the first fraction and from 45 to 35 wt.% of the second fraction.

40. (Previously presented) A multimodal polypropylene blend according to claim 39 wherein the ratio of the melt flow indexes of the first and second fractions is at least 5.

41. (New) A multimodal polypropylene blend useful in melt processing and providing for enhancing a compromise between melt strength and drawability, said blend having a dispersion index greater than 15 and a ratio Mz/Mn of at least 10.

42. (New) A multimodal polypropylene blend useful in melt processing and providing for enhancing a compromise between melt strength and drawability, said blend having a dispersion index of at least 8 and a ratio Mz/Mn of from 50 – 150.